

#5 12-11-03  
Docket No. 219800US2/rm

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Tetsushi ABE, et al.

SERIAL NO: 10/076,407

GAU: 2863

FILED: February 19, 2002

EXAMINER:

FOR: TURBO-RECEPTION METHOD AND TURBO-RECEIVER



INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references cited in the attached European Search Report listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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Form PTO 1449  
(Modified)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.

219800US2

SERIAL NO.

10/076,407

## LIST OF REFERENCES CITED BY APPLICANT

APPLICANT

Tetsushi ABE, et al.

FILING DATE

February 19, 2002

GROUP

2863

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AO					
	AP					
	AQ					
	AR					
	AS					
	AT					

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AU	M. SELLATHURAI, et al., 2000 IEEE Wireless Communications and Networking Conference, Conference Record (CAT. NO. 00TH8540), Proceedings of IEEE Conference on Wireless Communications and Networking, Vol. 1, pgs. 315-320, XP-010532516, "TURBO-BLAST FOR HIGH SPEED WIRELESS COMMUNICATIONS", September 23-28, 2000				
	AV	X. WANG, et al., IEEE Transactions on Communications, Vol. 47, No. 7, pgs. 1046-1061, XP-002222582, "ITERATIVE (TURBO) SOFT INTERFERENCE CANCELLATION AND DECODING FOR CODED CDMA", July 1999				
	AW	W.-J. CHOI, et al., 2000 IEEE Wireless Communications and Networking Conference, Conference Record (CAT. NO. 00TH8540), Proceedings of IEEE Conference on Wireless Communications and Networking, Vol. 1, pgs. 304-309, XP-010532514, "ITERATIVE SOFT INTERFERENCE CANCELLATION FOR MULTIPLE ANTENNA SYSTEMS", September 23-28, 2000				
	AX	C. DOUILLARD, et al., European Transactions on Telecommunications and Related Technologies, Vol. 6, No. 5, pgs. 507-511, XP-002055352, "ITERATIVE CORRECTION OF INTERSYMBOL INTERFERENCE: TURBO-EQUALIZATION", September 1, 1999				
	AY	G. BAUCH, et al., Wireless Communications and Networking Conference, pgs. 261-265, XP-010353817, "MAP EQUALIZATION OF SPACE-TIME CODED SIGNALS OVER FREQUENCY SELECTIVE CHANNELS", September 21, 1999				
	AZ				<input type="checkbox"/> Additional References sheet(s) attached	

Examiner

Date Considered

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.